

WHAT IS CLAIMED IS:

1. A VPN accelerator card comprising:  
  
an interface connector to connect particular connector slot of a computer equipment;  
  
an interface controller to convert signals and data in a manner that such signals and  
5 data are suited for transmission to said computer equipment through said interface  
connector;  
  
a VPN accelerator to automatically direct, after said VPN accelerator card is linked to  
a particular local network system, said computer equipment to VPN server of a  
particular network system; and  
  
10 a local network controller to automatically search a local network system and to link  
said VPN accelerator card to said local network system.
2. The VPN accelerator card according to claim 1, further comprising a power  
supply controller to obtain electric power from a power supply.
3. The VPN accelerator card according to claim 1, further comprising a memory to  
15 temporarily store data needed by said VPN accelerator card.
4. The VPN accelerator card according to claim 1, wherein said local network  
controller includes a data transceiver to automatically search a local network system,  
to link with said local network system and to transmit and receive data and signals to  
and from the local network system.